PTO/SB/21 (02-04)
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	Under the Pan	erwork Reduction Act of 1995	no person	s are required to respond to a collection  Application Number		nless it displays a valid OMB control number.					
101P	TRANSMITTAL			Filing Date	10/646,460 August 22, 2003						
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OCT 182	004		filinal	Art Unit	Kenneth COLLINS, et al.						
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کی ا	39			Attorney Docket Number	Unknown						
النفتية	Total Number of	Pages in This Submission	6	Author bocket rumber	006915	P09					
Γ	ENCLOSURES (Check all that apply)										
Ī	Fee Trans	mittal Form		Drawing(s)		After Allowance communication to Group					
	_ Fe	e Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences					
	XX Amendme	nt/Reply		Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)					
	After Final			Petition to Convert to a Provisional Application		Proprietary Information					
	Aff	idavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Addre	ess 🔲	Status Letter					
	Extension	of Time Request		Terminal Disclaimer		Other Enclosure(s) (please Identify below):					
ł	Express Abandonment Request			Request for Refund		-					
				CD, Number of CD(s)							
		copy of Priority	Remar	Remarks							
	Document										
		to Missing Parts/ Application									
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<b> </b>	Firm										
	or Individual name	Robert M. Wa	ittace	Reg. No. 2	.9,119						
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	I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.										
1	Typed or printed na	shelly Har	 t								
(	Signature	Hell	yl	fart		Date 10-13-28H)					

This collection of information is regulired by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF MAILING

OCT 1 8; 2004

I hereby cestify that this paper se per referred to therein as being en is deposited with the U.S. Postal Service as first clazs mail, postage prep

**PATENT** 

Attorney Docket No.: 006915 P09

RW Ref. No.: APM/001-02-CP1-9

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Serial No.: 10/646,460

Examiner:

Unknown

Filed:

August 22, 2003

Group Art Unit:

Unknown

For:

PLASMA IMMERSION ION IMPLANTATION SYSTEM INCLUDING AN

INDUCTIVELY COUPLED PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW MINIMUM PLASMA VOLTAGE

## PRELIMINARY AMENDMENT TRANSMITTAL

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Transmitted herewith is a Preliminary Amendment in the above-identified application. The fee has been calculated as shown below.

	Claims remain- ing after amendment	Highest number previously paid for	Present extra	Rate	Additional Fee
Total Claims	24 minus	24 =	0	x \$18	\$000.00
Independent	2 minus	3 =	0	x \$88	\$000.00
If Multiple Dep	pendent Claims A	re Present, Add \$3	00.00		
	\$000.00				

Total additional fee for this amendment

\$000.00

[X] No additional fee is required.

A check in the amount of \$ is attached. []

[X] The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

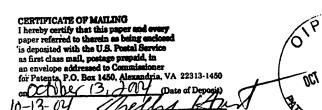
Respectfully submitted,

Robert M. Wallace

Reg. No. 29,119

Customer No. 000044843 Attorney for Applicants

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PATENT

Attorney Docket No. 006915 P09 RW Ref. No.: APM/001-02-CP1-9

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Group Art Unit: Unknown

Entitled: PLASMA IMMERSION ION IMPLANTATION SYSTEM INCLUDING AN INDUCTIVELY COUPLED PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW

MINIMUM PLASMA VOLTAGE Examiner: Unknown

Serial No.: 10/646,460

Filing Date: August 22, 2003

## PRELIMINARY AMENDMENT

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to taking action in this case, please amend the aboveidentified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 3 of this paper.